

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
29738-1

Total Pages in this Submission  
67

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

VEHICLE CRUISE CONTROL SYSTEM

and invented by:

Alfred E. Petrie Jr.

22154 U.S. PTO  
10/693293

102403

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/157,528

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

### Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 44 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

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**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*  
a. ☒ Formal      b. ☐ Informal      Number of Sheets 6
4. ☒ Oath or Declaration  
a. ☒ Newly executed *(original or copy)*      ☐ Unexecuted  
b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*  
c. ☒ With Power of Attorney      ☐ Without Power of Attorney  
d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission *(if applicable, all must be included)*  
a. ☐ Paper Copy  
b. ☐ Computer Readable Copy  
c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☐ Assignment Papers *(cover sheet & documents)*
9. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☒ Information Disclosure Statement/PTO-1449      ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing  
☐ First Class      ☒ Express Mail *(Specify Label No.):* EV263454079US

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## Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Small Entity Statement(s) - Specify Number of Statements Submitted: 1
17. ☒ Additional Enclosures (please identify below):

Customer Number & Correspondence Address (1 sheet)  
Application Data Sheet (2 sheets)  
Certificates of Mailing (4 sheets)

## Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

### Warning

**An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.**

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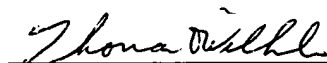
## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	51	- 20 =	31	x \$9.00	\$279.00
Indep. Claims	3	- 3 =	0	x \$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$385.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$664.00

- ☒ A check in the amount of \$664.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 23-2130 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: October 24, 2003



Signature

Thomas D. Wilhelm (Reg. No. 28,794)  
Wilhelm Law Service  
100 W. Lawrence St., Third Floor  
Appleton, WI 54911

Telephone: 920-831-0100



Customer Number: 23482

CC:

PATENT TRADEMARK OFFICE

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

APPLICANTS: Alfred E. Petrie Jr.

DOCKET NO:  
29738-1SERIAL NO:  
UnassignedFILING DATE:  
Concurrently herewithEXAMINER:  
UnassignedGROUP ART UNIT:  
Unassigned

TITLE OF INVENTION:

VEHICLE CRUISE CONTROL SYSTEM

I hereby certify that the following correspondence:

**Set of Formal Drawings (6 sheets)**

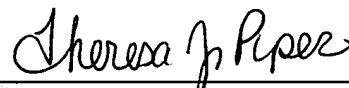
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on October 24, 2003.

EV263454079US

("Express Mail" Mailing Label Number)

Theresa J. Piper

(Typed or printed name of person signing certificate)

  
(Signature)*NOTE: Each paper must have its own Certificate of Mailing.*

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

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29738-1SERIAL NO:  
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Concurrently herewithEXAMINER:  
UnassignedGROUP ART UNIT:  
Unassigned

TITLE OF INVENTION:

VEHICLE CRUISE CONTROL SYSTEM

I hereby certify that the following correspondence:

**Declaration with Power of Attorney (1 sheet)**

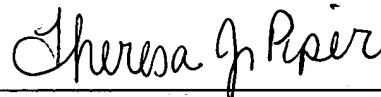
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UnassignedGROUP ART UNIT:  
Unassigned

TITLE OF INVENTION:

VEHICLE CRUISE CONTROL SYSTEM

I hereby certify that the following correspondence:

**Small Entity Statement (1sheet)**

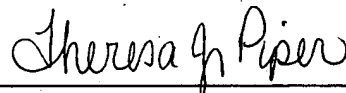
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Concurrently herewithEXAMINER:  
UnassignedGROUP ART UNIT:  
Unassigned

TITLE OF INVENTION:

VEHICLE CRUISE CONTROL SYSTEM

I hereby certify that the following correspondence:

**Application Data Sheet (2 sheets)**

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on October 24, 2003.

EV263454079US

("Express Mail" Mailing Label Number)

Theresa J. Piper

(Typed or printed name of person signing certificate)

Theresa J. Piper

(Signature)

*NOTE: Each paper must have its own Certificate of Mailing.*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:  
Alfred E. Petrie Jr.

Serial Number: Unassigned

Filed: Concurrently herewith

Title: VEHICLE CRUISE CONTROL SYSTEM

Prior Application:

Group Art Unit: 3618

Examiner: Kelly Campbell

**CUSTOMER NUMBER &  
CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

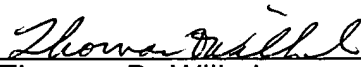
Here is the correspondence address which relates to the below customer number and  
Application:

Thomas D. Wilhelm  
Wilhelm Law Service  
100 W. Lawrence Street  
Third Floor  
Appleton, WI 54911

Phone: 920-831-0100  
FAX: 920-831-0101

Respectfully submitted,  
Alfred E. Petrie Jr.

By:

  
Thomas D. Wilhelm  
Agent for Applicant  
(Reg. No. 28,794)



Customer Number: 23482

PATENT TRADEMARK OFFICE

October 24, 2003  
Appleton, Wisconsin